

Figure 1

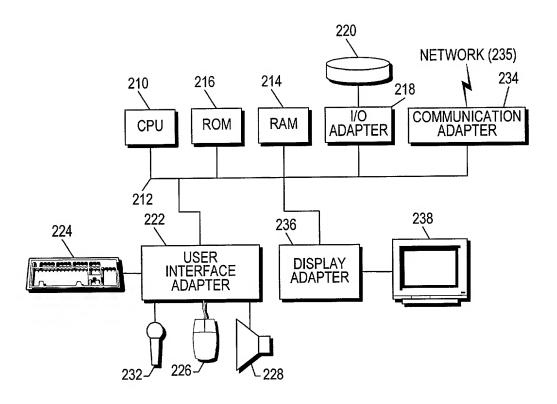


Figure 2

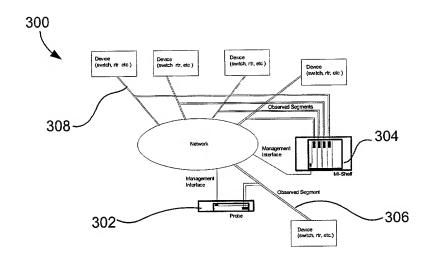


Figure 3

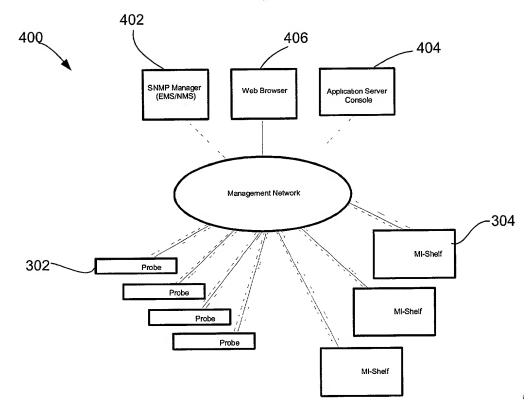


Figure 4

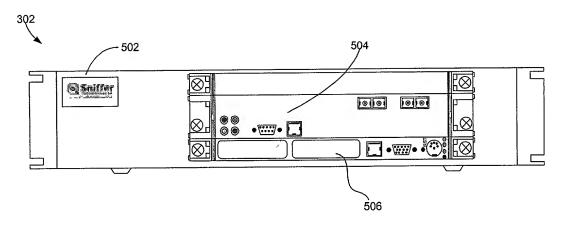
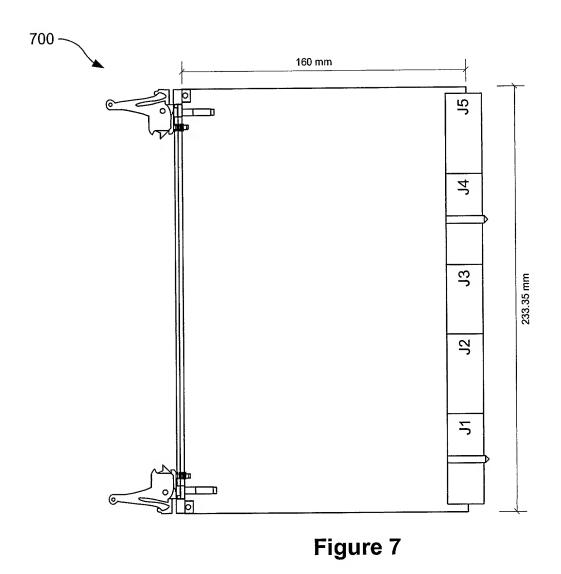


Figure 5 304 606 **Sniffer** - DC Off **8** 8 Ø Ø 00 00 0 0 0 Power Supply Supply 604 •.....• • 602-0 0 0 0 0 0 0 0 0 0 \bigcirc 0 0 0 0 0 0 0 0 0

Figure 6



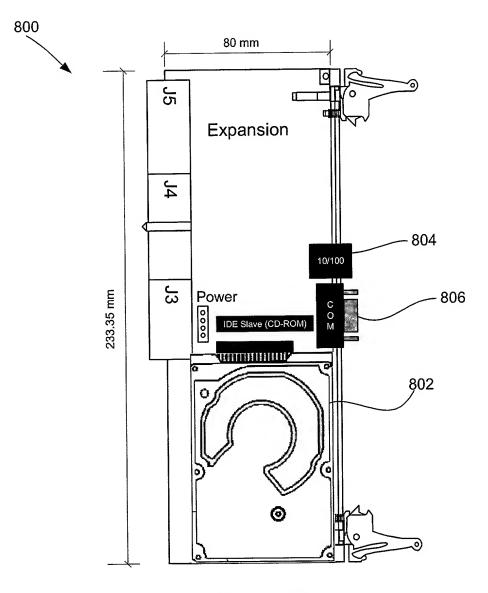


Figure 8

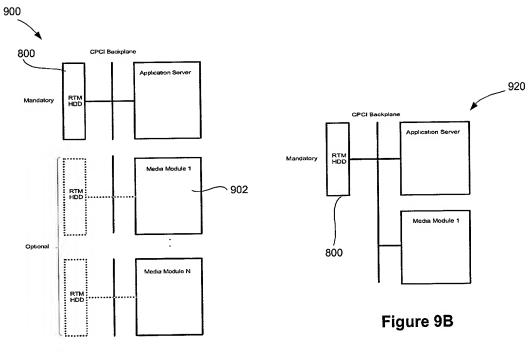


Figure 9A

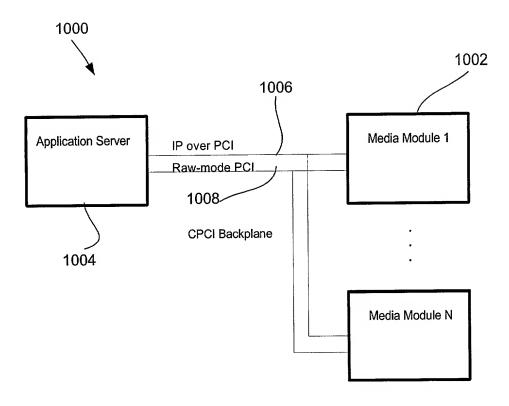


Figure 10

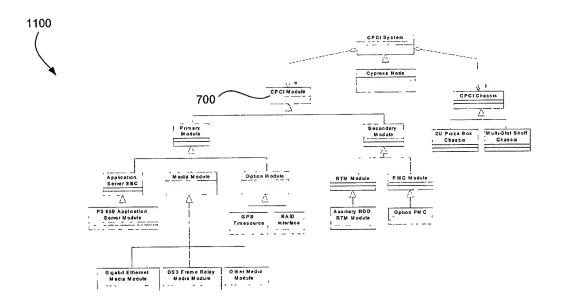


Figure 11

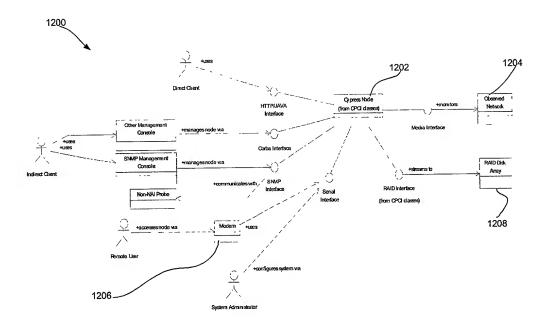


Figure 12

1300

User Class	Operations Allowed
Network Administrators	System turn-up & configuration, add users, etc.
Business Users (CIO)	View reports, trends, accounting info, etc.
Security Managers	Access users e-mail, web activity, policies, etc.
Network Planners	Access to capacity, trend, load & distribution info.
Network Managers	General access to all but security related.
Network Technicians	Access to diagnostics, alarms, trace files, etc.

Figure 13

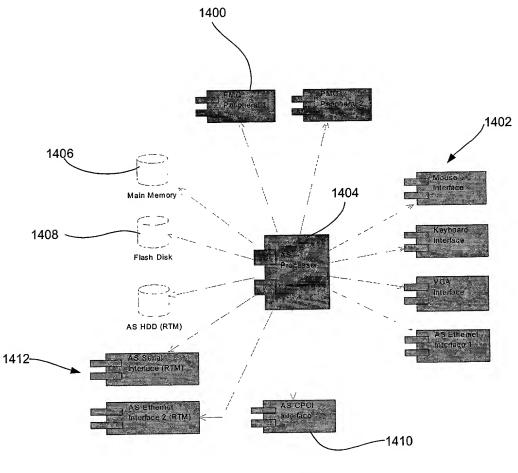


Figure 14

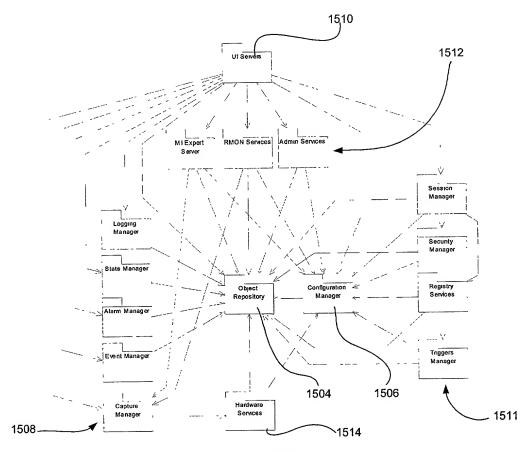


Figure 15

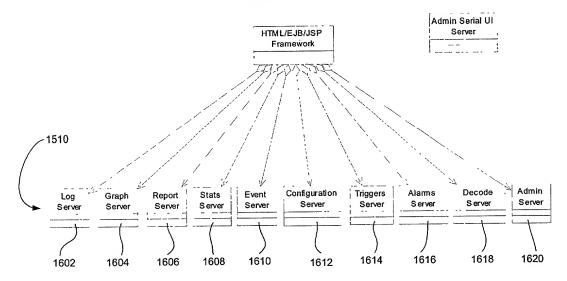
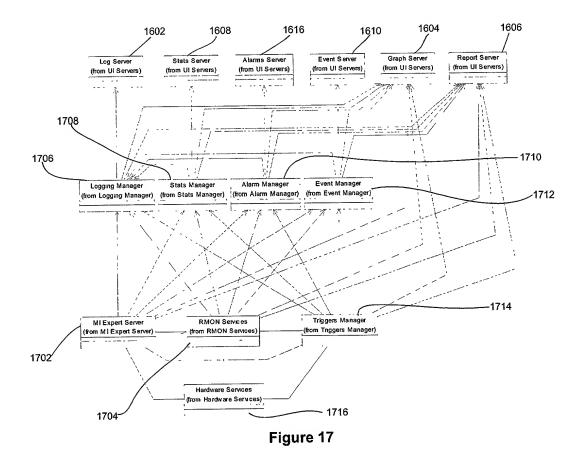
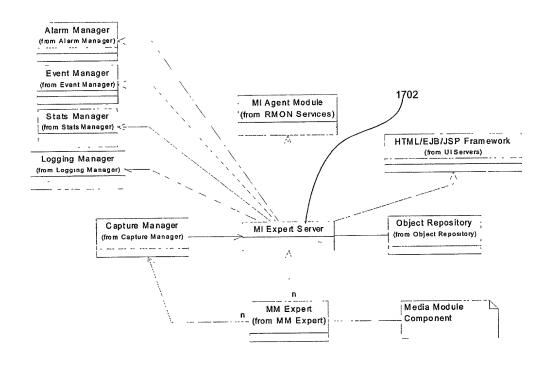


Figure 16







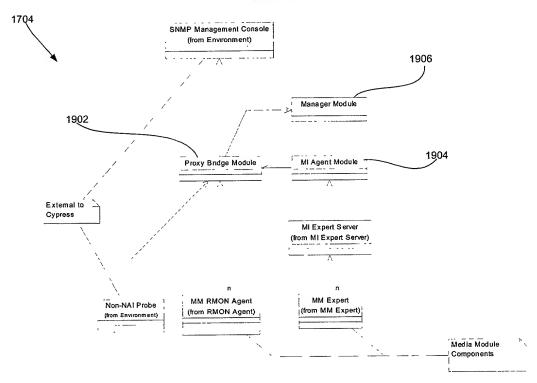


Figure 19

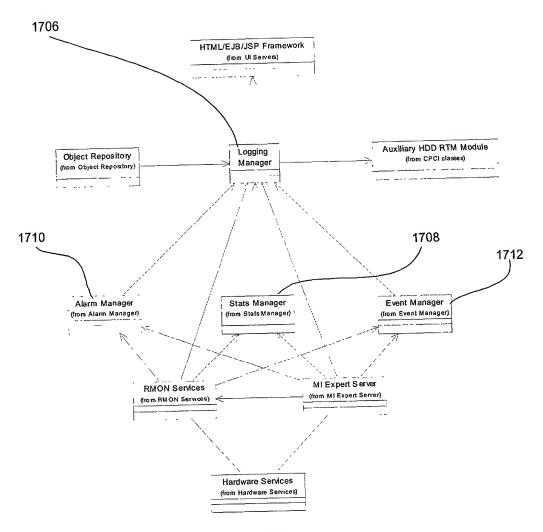


Figure 20

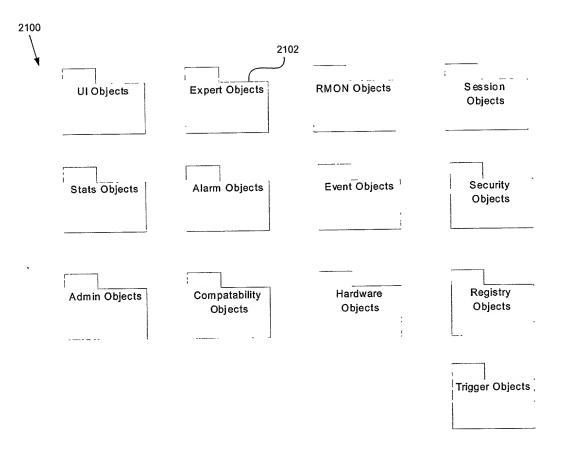


Figure 21

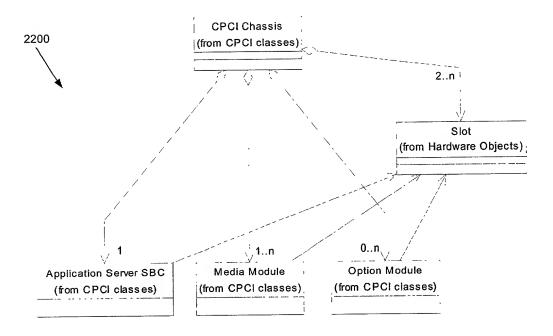


Figure 22A

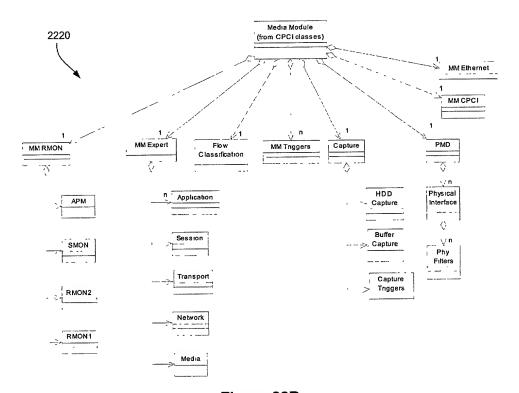
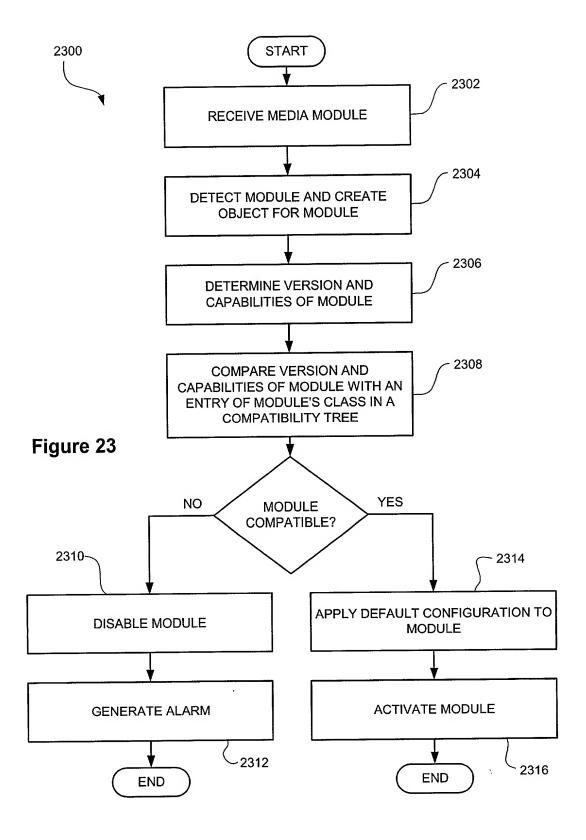
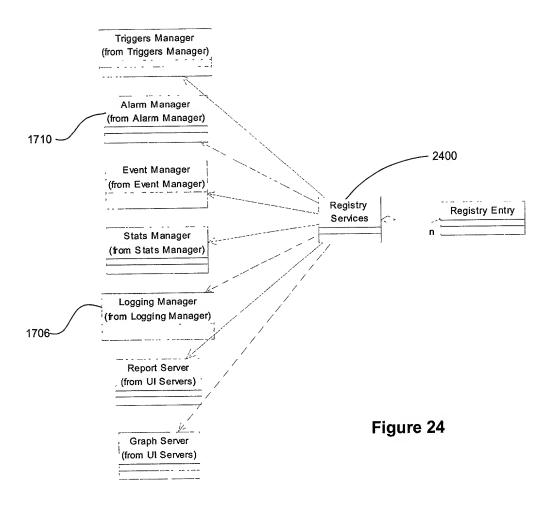
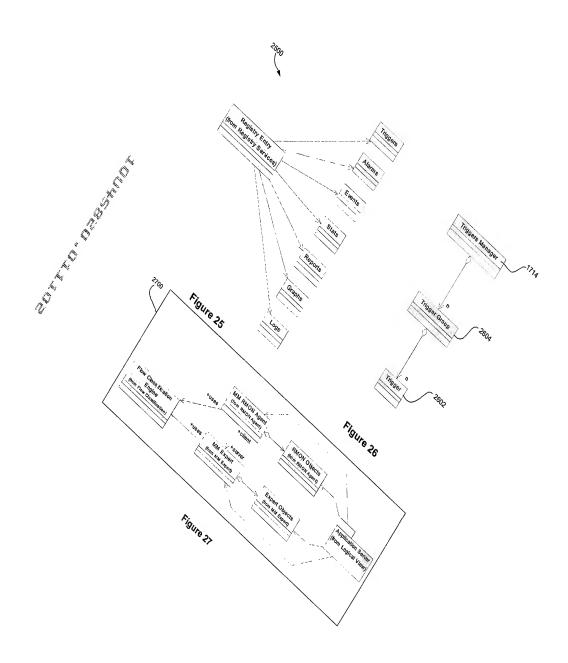
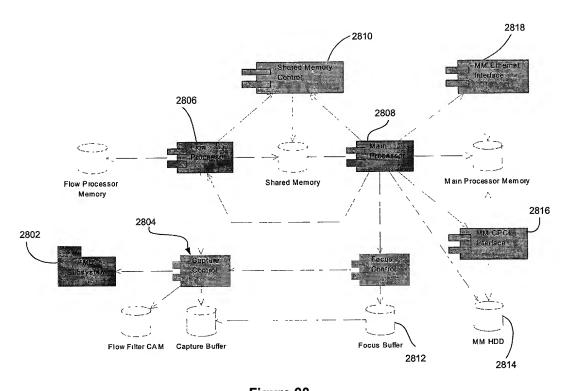


Figure 22B









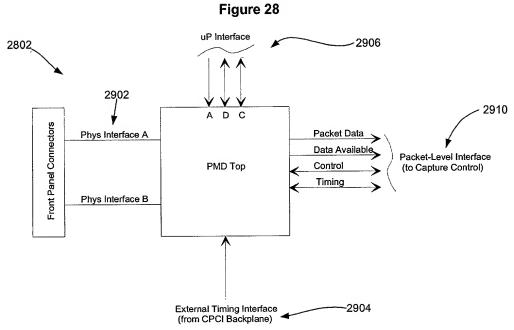


Figure 29

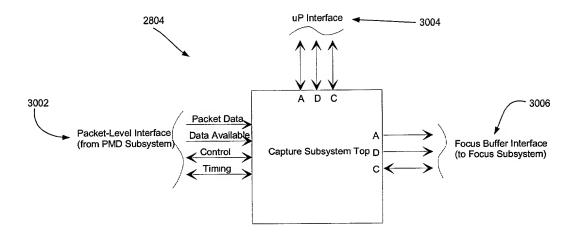


Figure 30

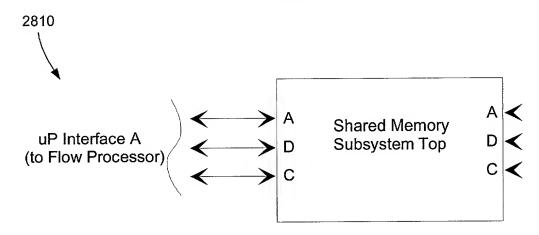


Figure 31

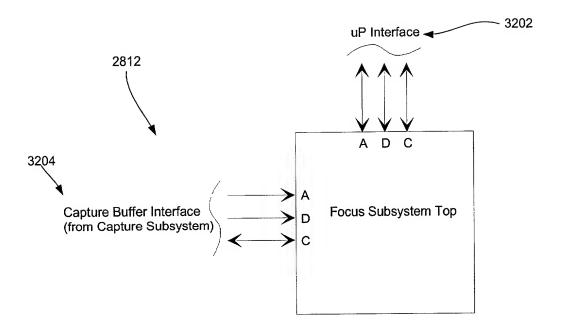


Figure 32

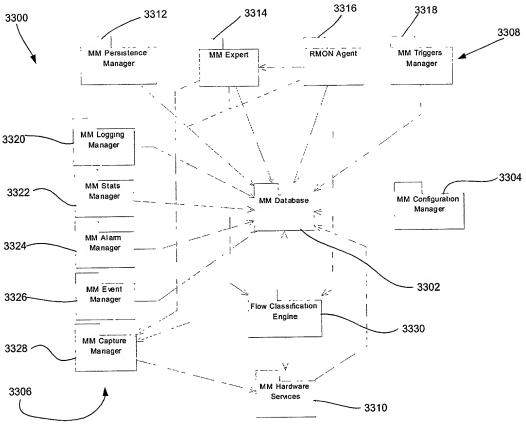


Figure 33

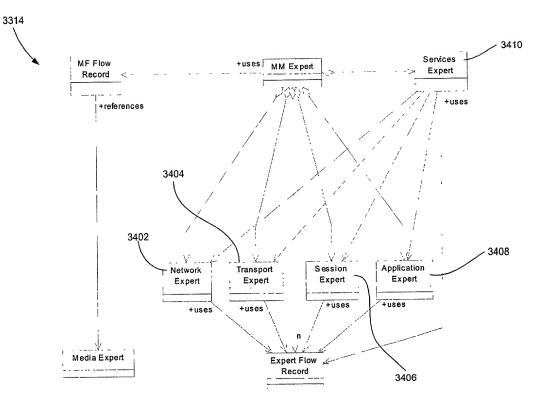


Figure 34

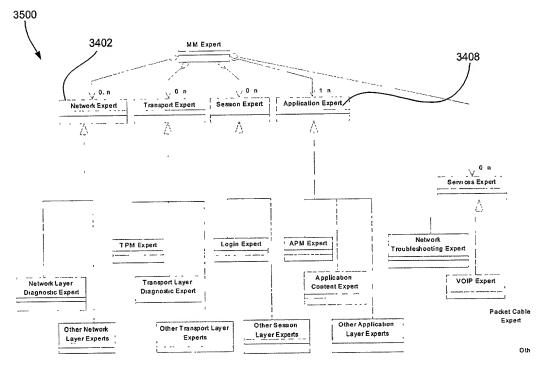
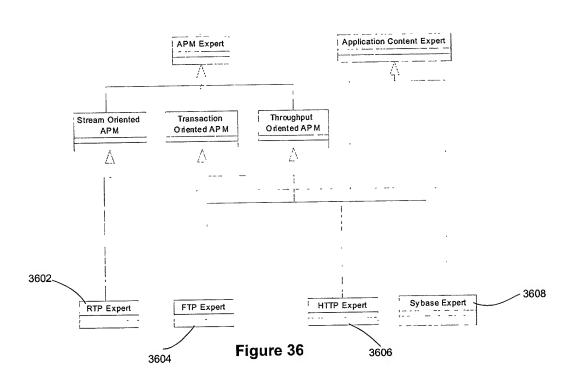


Figure 35

. .





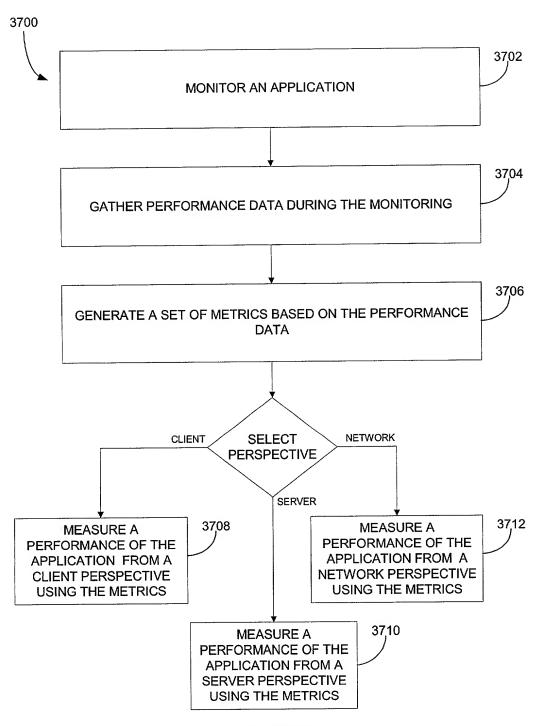
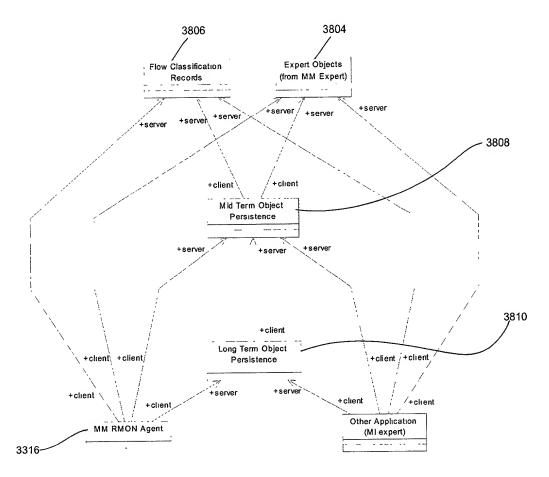


Figure 37



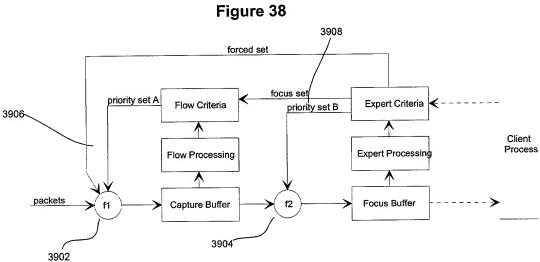


Figure 39

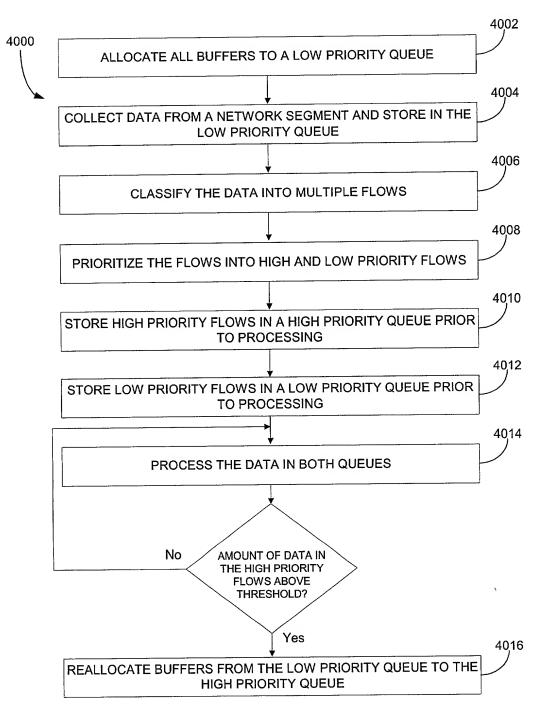


Figure 40

LEGEND

- 1) Packet transferred to capture control
 2) Address compared in CAM
 3) If entry match: priority queue, else: normal queue
 4) Notify flow processor of entry
 5) Flow proc retrieves pkt & classifies
 6) Flow record updated in shared mem, expert include flag checked
 7) If headroom, add addr to priority CAM
 8) If expert include flag set in flow record, initiate DMA to focus buffer
 9) Write parse descriptor to shared mem
 10) Expert retrieves parse descriptor

- 11) Expert retrieves flow record
- 12) Expert retrieves packet from focus buf
- 13) Expert builds/updates object(s)
- 13) Expert bullds/updates object(s)
 14) Expert sets include flag in flow record (if interesting)
 15) Object is persisted, packet is prepended and persis
 16) Event/object descriptor built for app svr (optional)
- 17) Descriptor retrieved by app svr (optional)
- 18) Objects or packets are retrieved by app svr (options

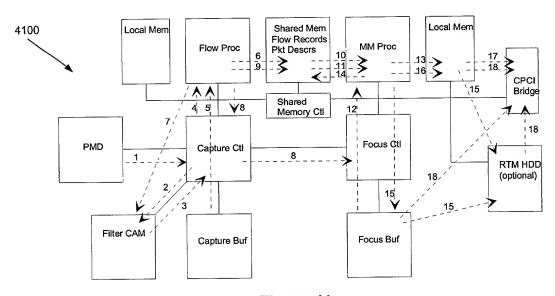


Figure 41

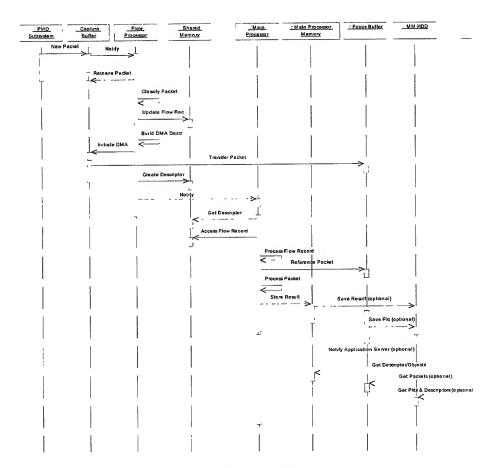


Figure 42